

How to change front lower arm on Toyota Aygo AB1 – replacement guide

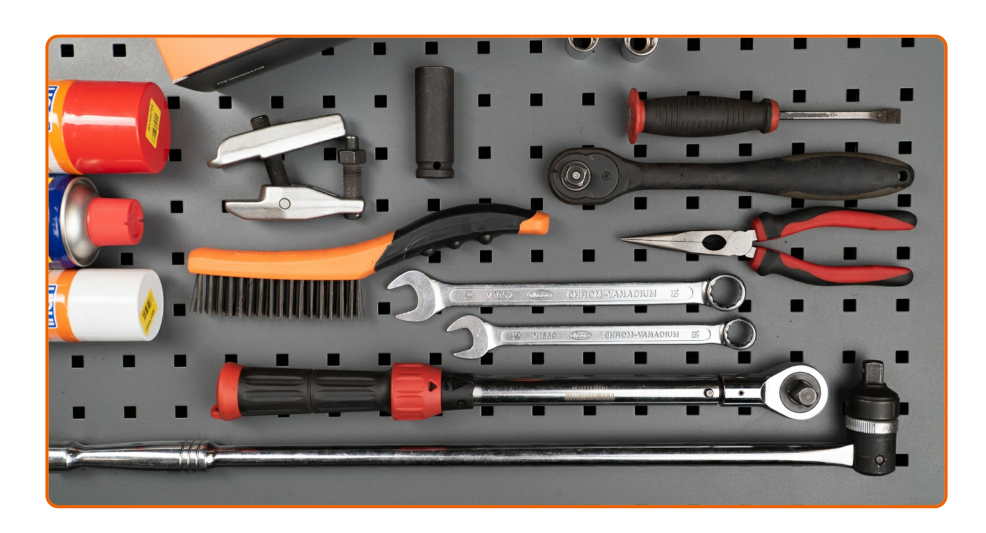
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
TOYOTA AYGO (_B1_) 1.0 (KGB10_), TOYOTA AYGO (_B1_) 1.0 GPL (KGB10_)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – TOYOTA AYGO AB1. TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Combination spanner #19
- Impact socket N°16
- Impact socket N°17
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Tap wrench
- Round-nose pliers
- Ball joint puller
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Replacement: front lower arm – Toyota Aygo AB1. AUTODOC recommends:

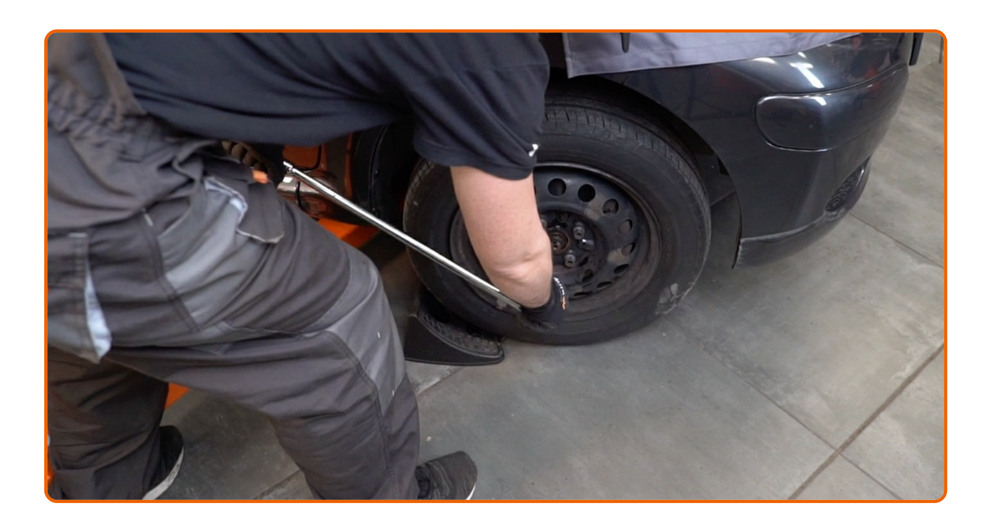
- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: FRONT LOWER ARM – TOYOTA AYGO AB1. USE THE FOLLOWING PROCEDURE:

1

Secure the wheels with chocks.

2



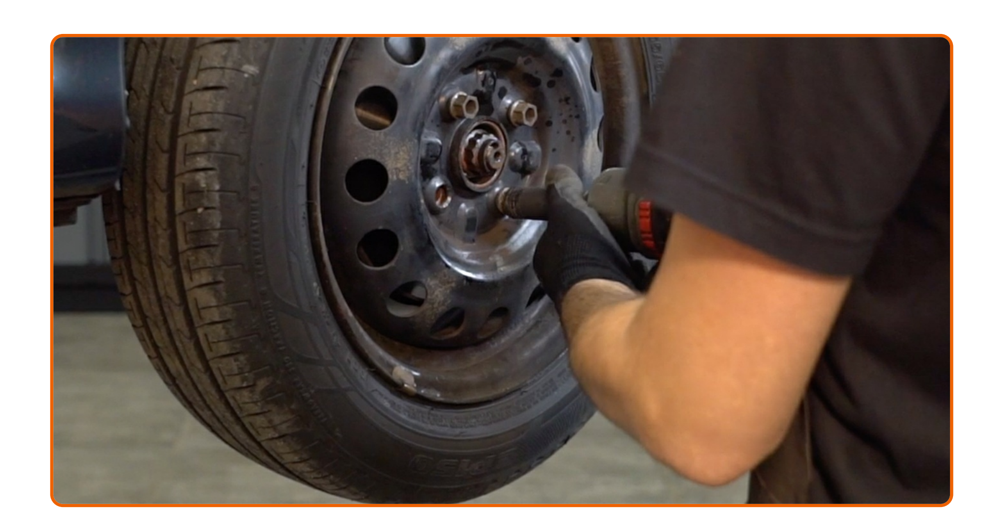
Loosen the wheel mounting bolts. Use wheel impact socket #19.

3



Raise the front of the car and secure on supports.

4



Unscrew the wheel bolts.

Replacement: front lower arm – Toyota Aygo AB1. AUTODOC experts recommend:

- To avoid injury, hold up the wheel when unscrewing the bolts.

5



Remove the wheel.

6



Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

AUTODOC recommends:

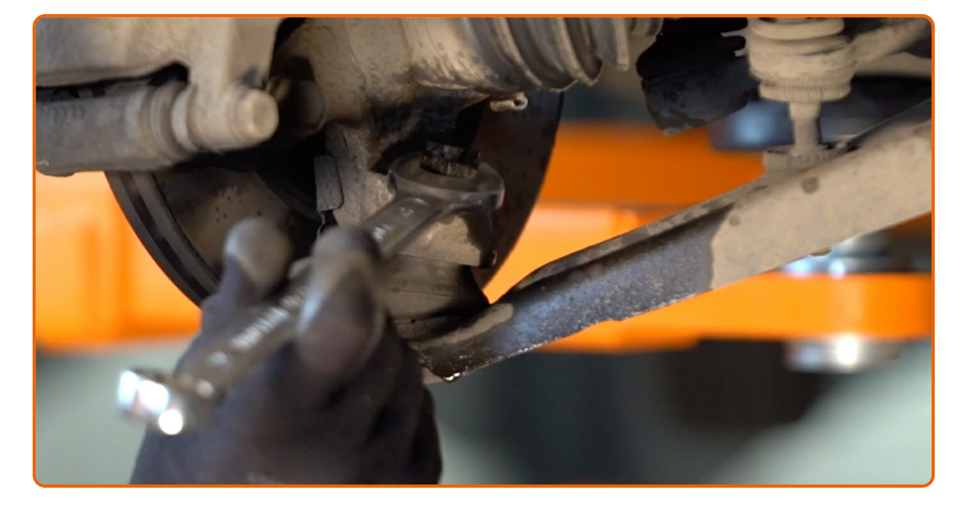
- Replacement: front lower arm – Toyota Aygo AB1. After applying the spray, wait a few minutes.
- Wear protective goggles.

7



Remove the cotter pin. Use round-nose pliers.

8



Unscrew the fastener connecting the ball joint to the suspension control arm. Use a combination spanner #19.

9



Disconnect the lower arm from the steering knuckle. Use a ball joint puller.

10



Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

11



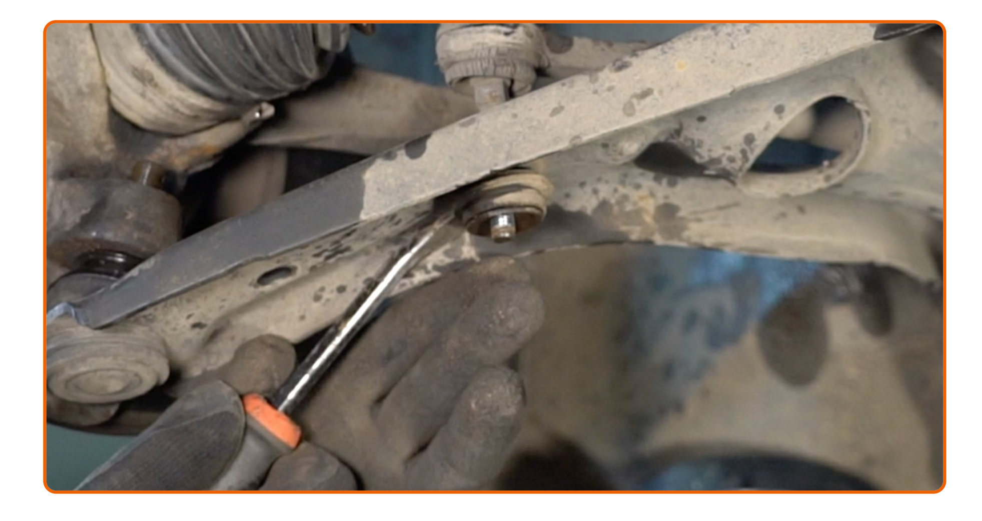
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

12



Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

13



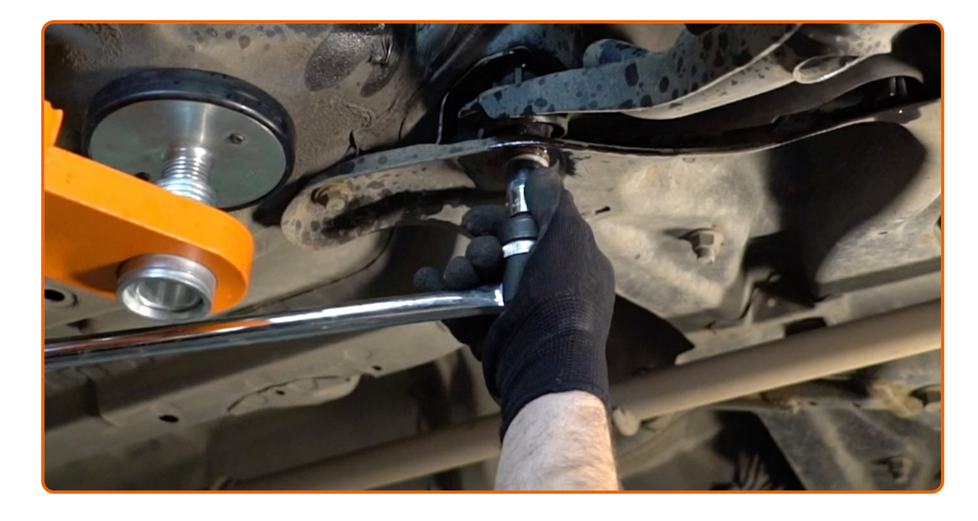
Remove the fastening bolt. Use a crowbar.

14



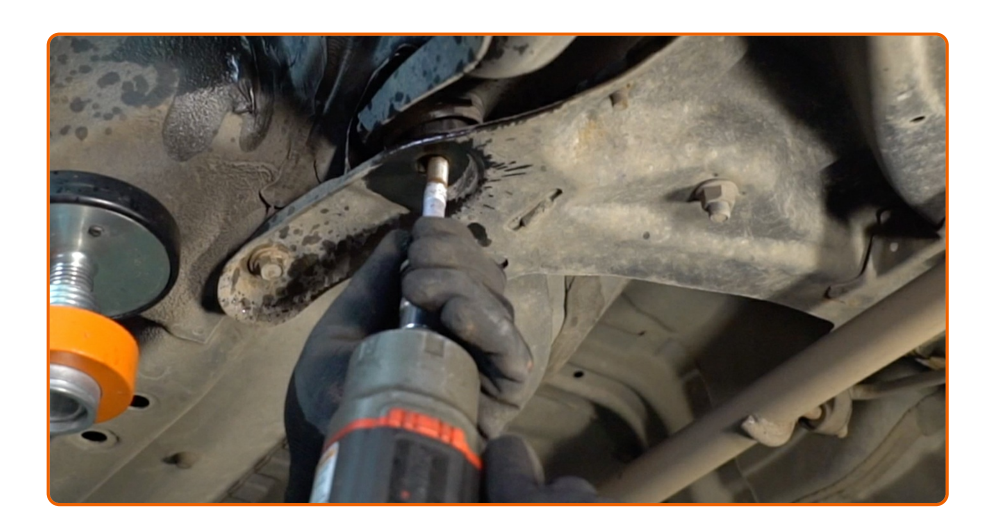
Unscrew the front arm fastener. Use a drive socket #17. Use a tap wrench.

15



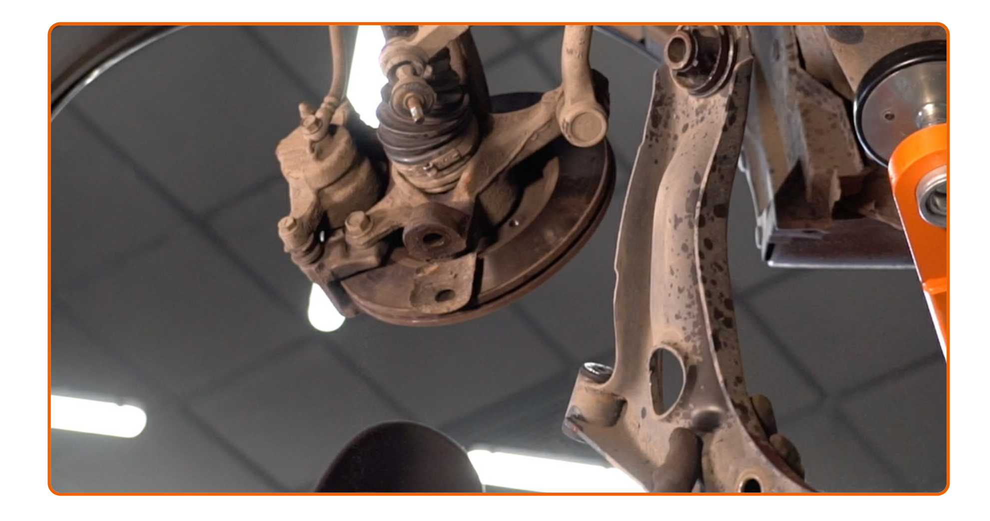
Unscrew the rear arm fastener. Use a drive socket #17. Use a tap wrench.

16



Remove the fastening bolts (2 pieces).

17



Remove the arm. Use a crowbar.

18



Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.

19



Install a new arm. Use a crowbar.

Replacement: front lower arm – Toyota Aygo AB1. Tip:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

20



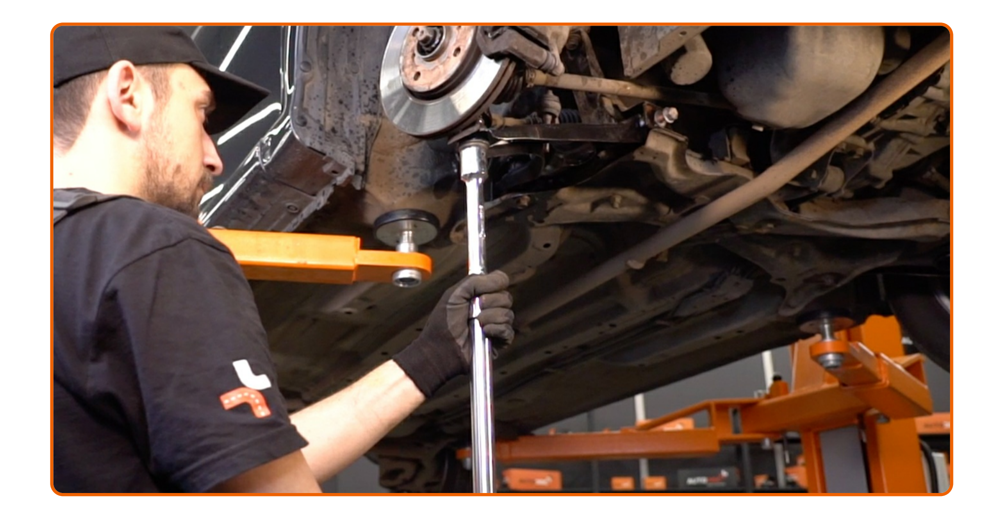
Install the control arm fasteners.

21



Connect the lower arm to the steering knuckle.

22



Support the arm. Use a hydraulic transmission jack.

23



Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #17. Use a torque wrench. Tighten it to 80 Nm torque.

24



Tighten the rear fastener of the control arm. Use a drive socket #17. Use a torque wrench. Tighten it to 80 nm torque.

25



Tighten the ball joint fastener. Use a drive socket #16. Use a torque wrench. Tighten it to 50 nm torque.

26

Install the cotter pin.

27



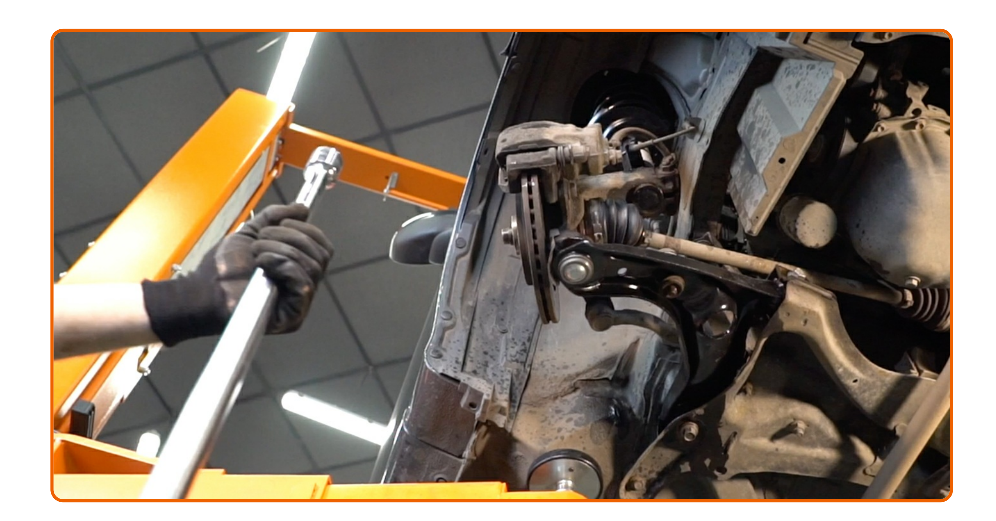
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

28



Screw in the fastener connecting the stabilizer bar to the control arm. Use a drive socket #16.

29



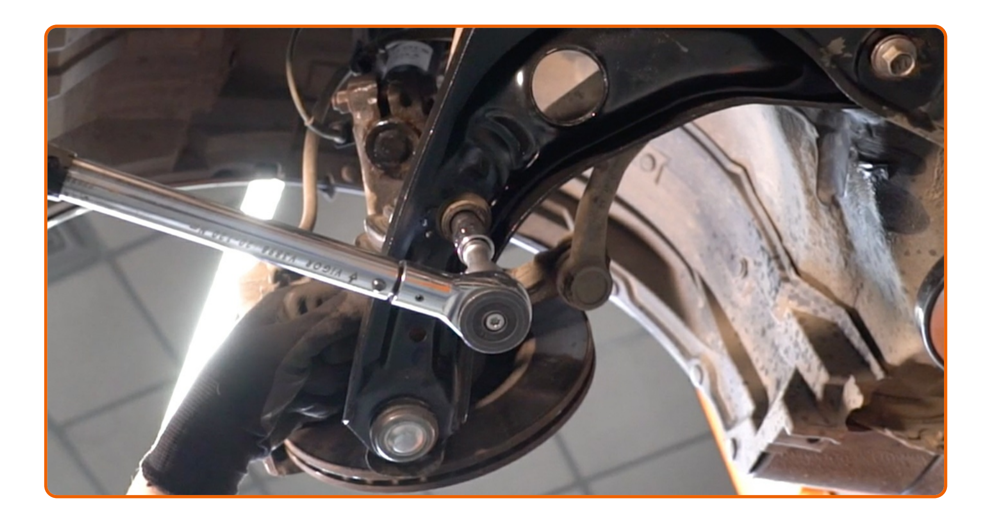
Remove the support from under the arm.

AUTODOC recommends:

- Replacement: front lower arm – Toyota Aygo AB1. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.



30



Tighten the fastener connecting the stabilizer bar with the control arm. Use a drive socket #16. Use a torque wrench. Tighten it to 35 Nm torque.

31



Treat all joints of the arm. Use copper grease.

32



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

33

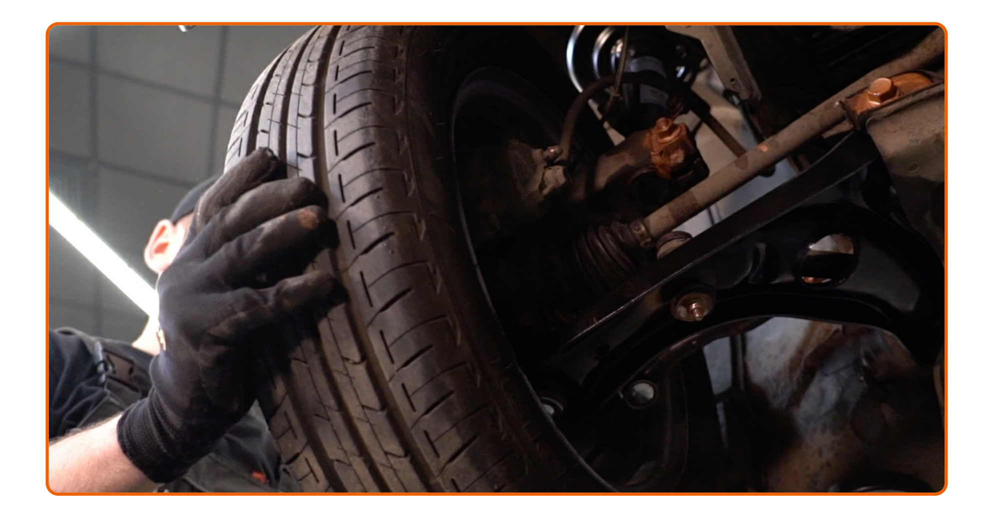


Clean the brake disk surface. Use a brake cleaner.

Replacement: front lower arm – Toyota Aygo AB1. Professionals recommend:

- After applying the spray, wait a few minutes.

34

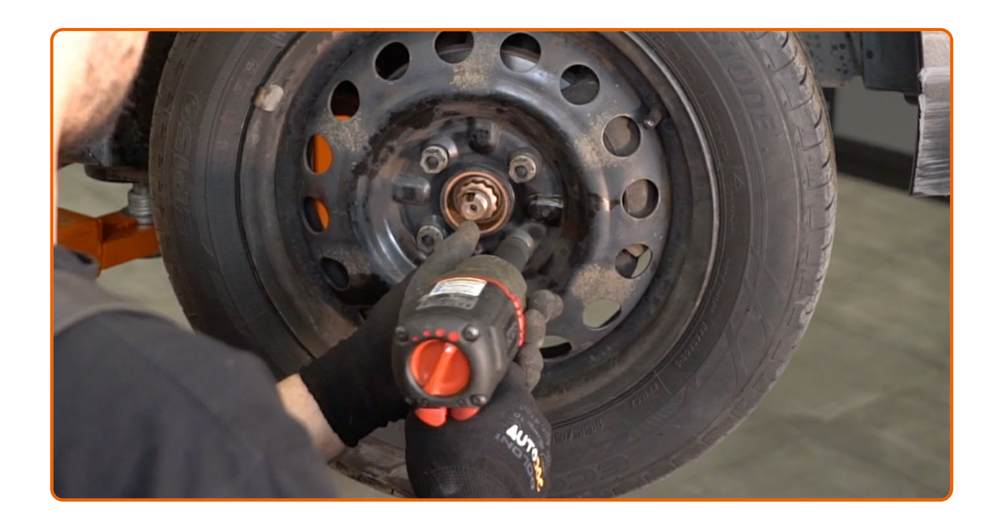


Install the wheel.

AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Toyota Aygo AB1

35



Screw in the wheel bolts. Use wheel impact socket #19.

36



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

37

Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

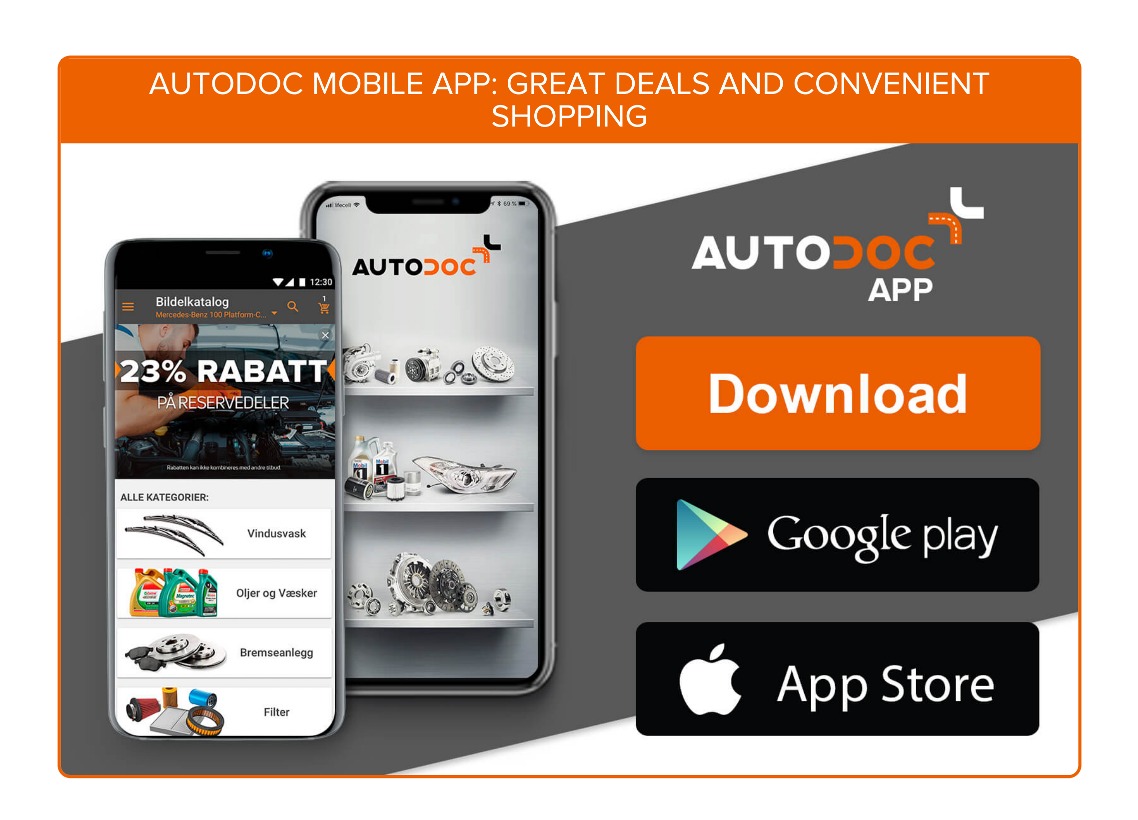
NO



BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

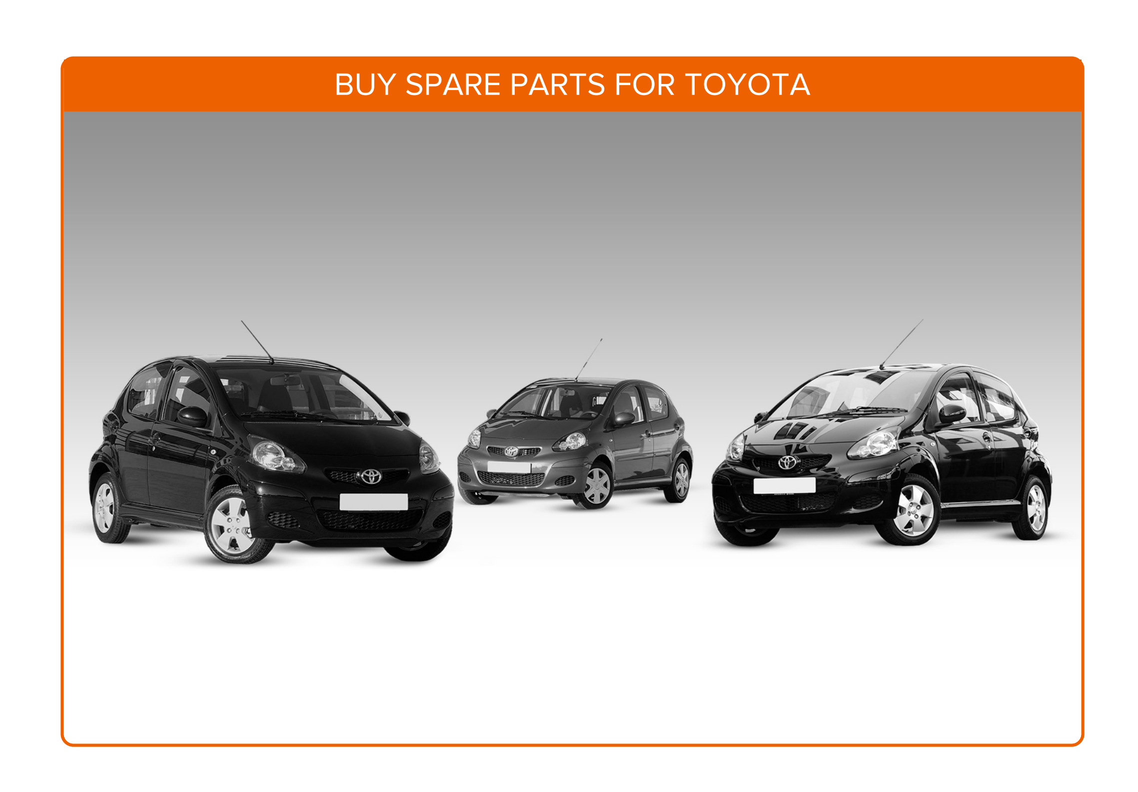


A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR





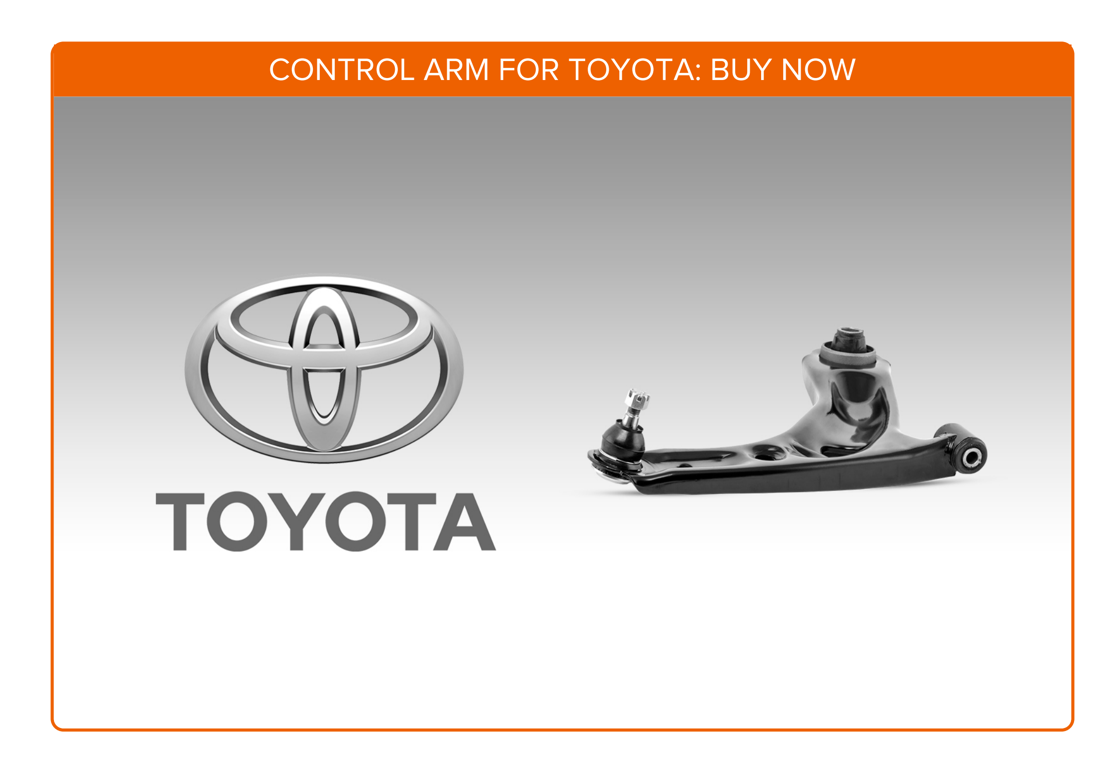
BUY SPARE PARTS FOR TOYOTA



CONTROL ARM: A WIDE SELECTION




CHOOSE CAR PARTS FOR TOYOTA AYGO AB1


CONTROL ARM FOR TOYOTA: BUY NOW
TOYOTA



CONTROL ARM FOR TOYOTA AYGO AB1: THE BEST DEALS & OFFERS



ⓘ Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.